

# **EXHIBIT 65**

## **(Part 1 of 8)**

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
aaa accounting	aaa accounting	<p><b>Command Syntax</b></p> <pre>aaa accounting TYPE CONNECTION MODE [METHOD_1] [METHOD_2] ... [METHOD_N] no aaa accounting TYPE CONNECTION default aaa accounting TYPE CONNECTION</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>TYPE</b> authorization type for which the command specifies a method list. Options include: <ul style="list-style-type: none"> <li>— EXEC records user authentication events.</li> <li>— COMMANDS ALL records all entered commands.</li> <li>— COMMANDS <i>level</i> records entered commands of the specified <i>level</i> (ranges from 0 to 15).</li> </ul> </li> <li>• <b>CONNECTION</b> connection type of sessions for which method lists are reported. Options include: <ul style="list-style-type: none"> <li>— console console connection.</li> <li>— default all connections not covered by other command options.</li> </ul> </li> <li>• <b>MODE</b> accounting mode that defines when accounting notices are sent. Options include: <ul style="list-style-type: none"> <li>— none no notices are sent.</li> <li>— start-stop a <i>start</i> notice is sent when a process begins; a <i>stop</i> notice is sent when it ends.</li> <li>— stop-only a <i>stop</i> accounting record is generated after a process successfully completes.</li> </ul> </li> <li>• <b>METHOD_X</b> server groups (methods) to which the switch can send accounting records. The switch sends the method list to the first listed group that is available.</li> </ul> <p>Parameter value is not specified if <b>MODE</b> is set to <i>none</i>. If <b>MODE</b> is not set to <i>none</i>, the command must provide at least one method. Each method is composed of one of the following:</p> <ul style="list-style-type: none"> <li>— group <i>name</i> the server group identified by <i>name</i>.</li> <li>— group radius server group that includes all defined RADIUS hosts.</li> <li>— group tacacs+ server group that includes all defined TACACS+ hosts.</li> <li>— logging log all accounting messages to syslog.</li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
aaa accounting dot1x	aaa accounting dot1x	<p><b>Command Syntax</b></p> <pre>aaa accounting dot1x default <i>MODE</i> [<i>METHOD_1</i>] [<i>METHOD_2</i>] ... [<i>METHOD_N</i>] no aaa accounting dot1x default default aaa accounting dot1x default</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>MODE</i> accounting mode that defines when accounting notices are sent. Options include: <ul style="list-style-type: none"> <li>— <i>start-stop</i> a <i>start</i> notice is sent when a process begins; a <i>stop</i> notice is sent when it ends.</li> </ul> </li> <li>• <i>METHOD_X</i> server groups (methods) to which the switch can send accounting records. The switch sends the method list to the first listed group that is available.</li> </ul> <p>Parameter value is not specified if <i>MODE</i> is set to <i>none</i>. If <i>MODE</i> is not set to <i>none</i>, the command must provide at least one method. Each method is composed of one of the following:</p> <ul style="list-style-type: none"> <li>— <i>group name</i> the server group identified by <i>name</i>.</li> <li>— <i>group radius</i> server group that includes all defined RADIUS hosts.</li> <li>— <i>logging</i> server group that includes all defined TACACS+ hosts.</li> </ul>	No
aaa authentication login	aaa authentication login	<p><b>Command Syntax</b></p> <pre>aaa authentication login <i>CONNECTION</i> <i>SERVICE_1</i> [<i>SERVICE_2</i>] ... [<i>SERVICE_N</i>] no aaa authentication login <i>CONNECTION</i> default aaa authentication login <i>CONNECTION</i></pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>CONNECTION</i> connection type of sessions for which authentication list is used <ul style="list-style-type: none"> <li>— <i>default</i> the default authentication list.</li> <li>— <i>console</i> the authentication list for console logins.</li> </ul> </li> <li>• <i>SERVICE_X</i> an authentication service. Settings include: <ul style="list-style-type: none"> <li>— <i>group name</i> identifies a previously defined server group.</li> <li>— <i>group radius</i> a server group that consists of all defined RADIUS hosts.</li> <li>— <i>group tacacs+</i> a server group that consists of all defined TACACS+ hosts.</li> <li>— <i>local</i> local authentication.</li> <li>— <i>none</i> the switch does not perform authentication. All access attempts succeed.</li> </ul> </li> </ul>	No

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
aaa authorization config- commands	aaa authorization config- commands	<b>Command Syntax</b> <pre>aaa authorization config-commands no aaa authorization config-commands default aaa authorization config-commands</pre>	Yes
aaa authorization console	aaa authorization console	<b>Command Syntax</b> <pre>aaa authorization console no aaa authorization console default aaa authorization console</pre>	Yes
aaa group server radius	aaa group server radius	<b>Command Syntax</b> <pre>aaa group server radius group_name no aaa group server radius group_name default aaa group server radius group_name</pre> <b>Parameters</b> <ul style="list-style-type: none"> <li><i>group_name</i> name (text string) assigned to the group. Cannot be identical to a name already assigned to a TACACS+ server group.</li> </ul>	No

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
aaa group server tacacs+	aaa group server tacacs+	<p><b>Command Syntax</b></p> <pre>aaa group server tacacs+ group_name no aaa group server tacacs+ group_name default aaa group server tacacs+ group_name</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>group_name</i> name (text string) assigned to the group. Cannot be identical to a name already assigned to a RADIUS server group.</li> </ul>	No
address-family	address-family	<p><b>Command Syntax</b></p> <pre>bgp ADDRESS_TYPE no bgp ADDRESS_TYPE default bgp ADDRESS_TYPE</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>ADDRESS_FAMILY</i> Address family affected by subsequent commands. Options include: <ul style="list-style-type: none"> <li>— <b>ipv4</b> IPv4 unicast</li> <li>— <b>ipv6</b> IPv6 unicast</li> </ul> </li> </ul> <p><b>Example</b></p> <ul style="list-style-type: none"> <li>These commands enter address family mode for IPv6-unicast, insert a command, then exit the mode: <pre>switch(config)#router bgp 1 switch(config-router-bgp)#address-family ipv6 switch(config-router-bgp-af)#neighbor 172.10.1.1 activate switch(config-router-bgp-af)#exit switch(config-router-bgp)#</pre> </li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
aggregate-address	aggregate-address	<p><b>Command Syntax</b></p> <pre>aggregate-address AGGREGATE_NET [AS_SET] [SUMMARY] [ATTRIBUTE_MAP] [MATCH_MAP] no aggregate-address AGGREGATE_NET default aggregate-address AGGREGATE_NET</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>AGGREGATE_NET</b> aggregate route IP address. Options include: <ul style="list-style-type: none"> <li>— <i>netv4_addr</i> IPv4 subnet address (CIDR or address-mask notation).</li> <li>— <i>netv6_addr</i> IPv6 subnet address (CIDR notation).</li> </ul> </li> <li>• <b>AS_SET</b> controls AS_PATH attribute values associated with aggregate route. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; ATOMIC_AGGREGATE attribute is set. Route contains no AS_PATH data.</li> <li>— <b>as-set</b> route includes AS_PATH information from contributor routes as AS_SET attributes.</li> </ul> </li> <li>• <b>SUMMARY</b> controls advertisement of contributor routes. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; contributor and aggregate routes are advertised.</li> <li>— <b>summary-only</b> contributor routes are not advertised.</li> </ul> </li> <li>• <b>ATTRIBUTE_MAP</b> controls attribute assignments to the aggregate route. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; attribute values are not assigned to route.</li> <li>— <b>attribute-map</b> <i>map_name</i> assigns attribute values in set commands of the map's permit clauses. Deny clauses and match commands in permit clauses are ignored.</li> </ul> </li> <li>• <b>MATCH_MAP</b> filters contributors to the aggregate route. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; no contributors are filtered.</li> <li>— <b>match-map</b> <i>map_name</i> filters contributor routes using the named match-map.</li> </ul> </li> </ul>	No

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
area default-cost	area default-cost (OSPFv3)	<p><b>Command Syntax</b></p> <pre>area area_id default-cost def_cost no area area_id default-cost default area area_id default-cost</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>area_id</i> area number. &lt;0 to 4294967295&gt; or &lt;0.0.0.0 to 255.255.255.255&gt; <i>Running-config</i> stores value in dotted decimal notation.</li> <li><i>def_cost</i> Values range from 1 to 65535.</li> </ul>	No
area default-cost	area default-cost (OSPFv2)	<p><b>Command Syntax</b></p> <pre>area area_id default-cost def_cost no area area_id default-cost default area area_id default-cost</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>area_id</i> area number. &lt;0 to 4294967295&gt; or &lt;0.0.0.0 to 255.255.255.255&gt; <i>running-config</i> stores value in dotted decimal notation.</li> <li><i>def_cost</i> Value ranges from 1 to 65535. Default value is 10.</li> </ul>	No

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
area nssa	area nssa (OSPFv2)	<p><b>Command Syntax</b></p> <pre> <b>area</b> <i>area_id</i> <b>nssa</b> [<i>TYPE</i>] <b>no area</b> <i>area_id</i> <b>nssa</b> [<i>TYPE</i>] <b>default area</b> <i>area_id</i> <b>nssa</b> [<i>TYPE</i>] </pre> <p>All parameters except <i>area_id</i> can be placed in any order.</p> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>area_id</i> Valid formats: integer &lt;1 to 4294967295&gt; or dotted decimal &lt;0.0.0.1 to 255.255.255.255&gt; Area 0 (or 0.0.0.0) is not configurable; it is always <i>normal</i>. <i>running-config</i> stores value in dotted decimal notation.</li> <li><i>TYPE</i> area type. Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>nssa-only</b></li> </ul> </li> </ul>	No



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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
area nssa	area nssa (OSPFv3)	<p><b>Command Syntax</b></p> <pre>area area_id nssa [TYPE] no area area_id nssa [TYPE] [ default area area_id nssa [TYPE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>area_id</i> Valid formats: integer &lt;1 to 4294967295&gt; or dotted decimal &lt;0.0.0.1 to 255.255.255.255&gt; Area 0 (or 0.0.0.0) is not configurable; it is always <i>normal</i>. <i>Running-config</i> stores value in dotted decimal notation.</li> <li>• <i>TYPE</i></li> <li>• Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>nssa-only</b></li> </ul> </li> </ul>	No
area nssa default-information-originate	area nssa default-information-originate (OSPFv2)	<p><b>Command Syntax</b></p> <pre>area area_id nssa default-information-originate [VALUE] [TYPE] [EXCL] no area area_id nssa default-information-originate default area area_id nssa default-information-originate</pre> <p>All parameters except <i>area_id</i> can be placed in any order.</p> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>area_id</i> Valid formats: integer &lt;1 to 4294967295&gt; or dotted decimal &lt;0.0.0.1 to 255.255.255.255&gt; Area 0 (or 0.0.0.0) is not configurable; it is always <i>normal</i>. <i>running-config</i> stores value in dotted decimal notation.</li> <li>• <i>VALUE</i> Values include:</li> </ul>	No

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		<ul style="list-style-type: none"> <li>— &lt;no parameter&gt; Default value of 1.</li> <li>— <b>metric</b> &lt;1-65535&gt;</li> <li>• <b>TYPE</b> Values include:               <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>metric-type</b> &lt;1-2&gt;</li> </ul> </li> <li>• <b>EXCL</b> Values include:               <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;.</li> <li>— <b>nssa-only</b></li> </ul> </li> </ul>	

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
area nssa default-information-originate	area nssa default-information-originate (OSPFv3)	<p><b>Command Syntax</b></p> <pre> area area_id nssa default-information-originate [VALUE] [TYPE] [EXCL] no area area_id nssa default-information-originate [VALUE] [TYPE] [EXCL] default area area_id nssa default-information-originate [VALUE] [TYPE] [EXCL] </pre> <p>All parameters except <i>area_id</i> can be placed in any order.</p> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>area_id</i> <p>Valid formats: integer &lt;1 to 4294967295&gt; or dotted decimal &lt;0.0.0.1 to 255.255.255.255&gt;  Area 0 (or 0.0.0.0) is not configurable; it is always <i>normal</i>.  <i>Running-config</i> stores value in dotted decimal notation.</p> </li> <li><i>VALUE</i> Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>metric</b> &lt;1-65535&gt;</li> </ul> </li> <li><i>TYPE</i> Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>metric-type</b> &lt;1-2&gt;</li> </ul> </li> <li><i>EXCL</i> Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>nssa-only</b></li> </ul> </li> </ul>	No

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
area nssa no-summary	area nssa no-summary (OSPFv2)	<p><b>Command Syntax</b></p> <pre>area area_id nssa no-summary no area area_id nssa no-summary default area area_id nssa no-summary</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>area_id area number.</li> </ul> <p>Valid formats: integer &lt;1 to 4294967295&gt; or dotted decimal &lt;0.0.0.1 to 255.255.255.255&gt;  Area 0 (or 0.0.0.0) is not configurable; it is always <i>normal</i>.  <i>running-config</i> stores value in dotted decimal notation.</p>	No
area nssa translate type7 always	area nssa translate type7 always (OSPFv2)	<p><b>Command Syntax</b></p> <pre>area area_id nssa translate type7 always no area_id nssa translate type7 always default area_id nssa translate type7 always</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>area_id area number.</li> </ul> <p>Valid formats: integer &lt;1 to 4294967295&gt; or dotted decimal &lt;0.0.0.1 to 255.255.255.255&gt;  Area 0 (or 0.0.0.0) is not configurable; it is always <i>normal</i>.  <i>running-config</i> stores value in dotted decimal notation.</p>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
area nssa translate type7 always	area nssa translate type7 always (OSPFv3)	<p><b>Command Syntax</b></p> <pre>area area_id nssa translate type7 always no area_id nssa translate type7 always default area_id nssa translate type7 always</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>area_id</li> </ul> <p>Valid formats: integer &lt;1 to 4294967295&gt; or dotted decimal &lt;0.0.0.1 to 255.255.255.255&gt; Area 0 (or 0.0.0.0) is not configurable; it is always <i>normal</i>. <i>Running-config</i> stores value in dotted decimal notation.</p>	No
area range	area range (OSPFv3)	<p><b>Command Syntax</b></p> <pre>area area_id range net_addr [ADVERTISE_SETTING] [COST_SETTING] no area area_id range net_addr [ADVERTISE_SETTING] [COST_SETTING] default area area_id range net_addr [ADVERTISE_SETTING] [COST_SETTING]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>area_id &lt;0 to 4294967295&gt; or &lt;0.0.0.0 to 255.255.255.255&gt;</li> <li>net_addr</li> <li>ADVERTISE_SETTING specifies the LSA advertising activity. Values include <ul style="list-style-type: none"> <li>&lt;no parameter&gt;</li> <li>advertise</li> <li>not-advertise</li> </ul> </li> <li>COST_SETTING Values include <ul style="list-style-type: none"> <li>&lt;no parameter&gt;</li> <li>cost range_cost Value ranges from 1 to 65535.</li> </ul> </li> </ul>	No

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
area range	area range (OSPFv2)	<p><b>Command Syntax</b></p> <pre> area area_id range net_addr [ADVERTISE_SETTING] [COST_SETTING] no area area_id range net_addr [ADVERTISE_SETTING] [COST_SETTING] default area area_id range net_addr [ADVERTISE_SETTING] [COST_SETTING] </pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>area_id</i> area number. &lt;0 to 4294967295&gt; or &lt;0.0.0.0 to 255.255.255.255&gt;  <i>running-config</i> stores value in dotted decimal notation.</li> <li>• <i>net_addr</i></li> <li>• <i>ADVERTISE_SETTING</i> Values include <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— advertise</li> <li>— not-advertise</li> </ul> </li> <li>• <i>COST_SETTING</i> Values include <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <i>cost range_cost</i> Value ranges from 1 to 65535.</li> </ul> </li> </ul>	No

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
area stub	area stub (OSPFv2)	<p><b>Command Syntax</b></p> <pre>area area_id stub [summarize] no area area_id stub [summarize] default area area_id stub [summarize]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>area_id</i> area number. Valid formats: integer &lt;1 to 4294967295&gt; or dotted decimal &lt;0.0.0.1 to 255.255.255.255&gt; Area 0 (or 0.0.0.0) is not configurable; it is always <i>normal</i>. <i>running-config</i> stores value in dotted decimal notation.</li> <li><i>SUMMARIZE</i> area type. Values include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt;</li> <li>no-summary</li> </ul> </li> </ul>	No
area stub	area stub (OSPFv3)	<p><b>Command Syntax</b></p> <pre>area area_id stub no area area_id stub default area area_id stub</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>area_id</i> Valid formats: integer &lt;1 to 4294967295&gt; or dotted decimal &lt;0.0.0.1 to 255.255.255.255&gt; Area 0 (or 0.0.0.0) is not configurable; it is always <i>normal</i>. <i>Running-config</i> stores value in dotted decimal notation.</li> </ul>	No

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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
arp timeout	arp timeout	<p><b>Command Syntax</b></p> <pre>arp timeout arp_time no arp timeout default arp timeout</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>arp_time</i> ARP timeout period (seconds). Values range from 60 to 65535. Default value is 14400.</li> </ul>	No
banner login	banner login	<p><b>Command Syntax</b></p> <pre>banner login no banner login default banner login</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>banner_text</i> To configure the banner, enter a message when prompted. The message may span multiple lines. Banner text supports the following keywords: <ul style="list-style-type: none"> <li><b>\$(hostname)</b> displays the switch's host name.</li> </ul> </li> <li><b>EOF</b> To end the banner editing session, type EOF on its own line and press <b>enter</b>.</li> </ul>	No  (Requires text to be inputted)
banner motd	banner motd	<p><b>Command Syntax</b></p> <pre>banner motd no banner motd default banner motd</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>banner_text</i> To configure the banner, enter a message when prompted. The message may span multiple lines. Banner text supports this keyword: <ul style="list-style-type: none"> <li><b>\$(hostname)</b> displays the switch's host name.</li> </ul> </li> <li><b>EOF</b> To end the banner editing session, type EOF on its own line and press <b>enter</b>.</li> </ul>	No  (Requires text to be inputted)



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Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
bfd all-interfaces	bfd all-interfaces	<b>Command Syntax</b> <b>bfd all-interfaces</b> <b>no bfd all-interfaces</b> <b>default bfd all-interfaces</b>	Yes
bgp client-to-client reflection	bgp client-to-client reflection	<b>Command Syntax</b> <b>bgp client-to-client reflection</b> <b>no bgp client-to-client reflection</b> <b>default bgp client-to-client reflection</b>	Yes
bgp cluster-id	bgp cluster-id	<b>Command Syntax</b> <b>bgp cluster-id ID_NUM</b> <b>no bgp cluster-id</b> <b>default bgp cluster-id</b>  <b>Parameters</b> <ul style="list-style-type: none"> <li><b>ID_NUM</b> cluster ID shared by all route reflectors in the cluster (32-bit dotted-decimal notation). Options include: <ul style="list-style-type: none"> <li><b>0.0.0.1</b> to <b>255.255.255.255</b> valid cluster ID number.</li> <li><b>0.0.0.0</b> removes the cluster-ID from the switch. Equivalent to <b>no bgp cluster-id</b> command.</li> </ul> </li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
bgp confederation identifier	bgp confederation identifier	<p><b>Command Syntax</b></p> <pre>bgp confederation identifier as_number no bgp confederation identifier default bgp confederation identifier</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>as_number</i> the ID of BGP AS confederation. Value ranges from 1 to 4294967295.</li> </ul>	No
bgp confederation peers	bgp confederation peers	<p><b>Command Syntax</b></p> <pre>bgp confederation peers as_range no bgp confederation peers as_range default bgp confederation peers as_range</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>as_range</i> the Sub-AS number.</li> </ul> <p><i>as_range</i> formats include number (from 1 to 4294967295), number range, or comma-delimited list of numbers and ranges.</p>	No
bgp listen limit	bgp listen limit	<p><b>Command Syntax</b></p> <pre>bgp listen limit maximum no bgp listen limit default bgp listen limit</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>maximum</i> the maximum number of dynamic BGP peers to be allowed on the switch. Values range from 1 to 1000; default value is 100.</li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
bgp log-neighbor-changes	bgp log-neighbor-changes	<b>Command Syntax</b> bgp log-neighbor-changes no bgp log-neighbor-changes default bgp log-neighbor-changes	Yes
bgp redistribute-internal	bgp redistribute-internal (BGP)	<b>Command Syntax</b> bgp redistribute internal no bgp redistribute internal default bgp redistribute internal	Yes
boot system	boot system	<b>Command Syntax</b> boot system <i>DEVICE file_path</i>  <b>Parameters</b> <ul style="list-style-type: none"> <li>• <i>DEVICE</i> Location of the image file. Options include               <ul style="list-style-type: none"> <li>— <b>file:</b> file is located in the switch file directory.</li> <li>— <b>flash:</b> file is located in flash memory.</li> <li>— <b>usb1:</b> file is located on a drive inserted in the USB flash port. Available if a drive is in the port.</li> </ul> </li> <li>• <i>file_path</i> Path and name of the file.</li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
channel-group	channel-group	<p><b>Command Syntax</b></p> <pre>channel-group number LACP_MODE no channel-group default channel-group</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>number</i> specifies a channel group ID. Values range from 1 through 2000.</li> <li>• <i>LACP_MODE</i> specifies the interface LACP mode. Values include: <ul style="list-style-type: none"> <li>— <b>mode on</b> Interface is a static port channel, LACP disabled. Port neither verifies nor negotiates port channel membership.</li> <li>— <b>mode active</b> Interface is an active LACP port that transmits and receives LACP negotiation packets.</li> <li>— <b>mode passive</b> Interface is a passive LACP port that only responds to LACP negotiation packets.</li> </ul> </li> </ul>	No
class-map type control-plane	class-map type control-plane	<p><b>Command Syntax</b></p> <pre>class-map type control-plane match-any class_name no class-map type control-plane [match-any] class_name default class-map type control-plane [match-any] class_name</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>class_name</i> Name of class map.</li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
clear arp-cache	clear arp-cache	<p><b>Command Syntax</b></p> <pre>clear arp-cache [VRF_INSTANCE] [INTERFACE_NAME]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>VRF_INSTANCE</b> specifies the VRF instance for which arp data is refreshed. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; specifies the context-active VRF.</li> <li>— vrf <i>vrf_name</i> specifies name of VRF instance. System default VRF is specified by default.</li> </ul> </li> <li>• <b>INTERFACE_NAME</b> interface upon which ARP cache entries are refreshed. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; All ARP cache entries.</li> <li>— interface ethernet <i>e_num</i> ARP cache entries of specified Ethernet interface.</li> <li>— interface loopback <i>l_num</i> ARP cache entries of specified loopback interface.</li> <li>— interface management <i>m_num</i> ARP cache entries of specified management interface.</li> <li>— interface port-channel <i>p_num</i> ARP cache entries of specified port-channel Interface.</li> <li>— interface vlan <i>v_num</i> ARP cache entries of specified VLAN interface.</li> <li>— interface vxlan <i>vx_num</i> VXLAN interface specified by <i>vx_num</i>.</li> </ul> </li> </ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
clear counters	clear counters	<p><b>Command Syntax</b></p> <pre>clear counters [INTERFACE] [SCOPE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>INTERFACE</b> Interface type and number. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; Display information for all interfaces.</li> <li>— <b>ethernet</b> <i>e_range</i> Ethernet interface range specified by <i>e_range</i>.</li> <li>— <b>loopback</b> <i>l_range</i> Loopback interface specified by <i>l_range</i>.</li> <li>— <b>management</b> <i>m_range</i> Management interface range specified by <i>m_range</i>.</li> <li>— <b>port-channel</b> <i>p_range</i> Port-Channel Interface range specified by <i>p_range</i>.</li> <li>— <b>vlan</b> <i>v_range</i> VLAN interface range specified by <i>v_range</i>.</li> <li>— <b>vxlan</b> <i>vx_range</i> VXLAN interface range specified by <i>vx_range</i>.</li> </ul> <p>Valid <i>e_range</i>, <i>l_range</i>, <i>m_range</i>, <i>p_range</i>, <i>v_range</i>, and <i>vx_range</i> formats include number, number range, or comma-delimited list of numbers and ranges.</p> </li> <li>• <b>SCOPE</b> Duration of the reset results. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; counters are cleared on the switch.</li> <li>— <b>session</b> counters are reset only for the current session.</li> </ul> </li> </ul>	Yes
clear ip arp	clear ip arp	<p><b>Command Syntax</b></p> <pre>clear ip arp [VRF_INSTANCE] ipv4_addr</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>VRF_INSTANCE</b> specifies the VRF instance for which arp data is removed. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; specifies the context-active VRF.</li> <li>— <b>vrf</b> <i>vrf_name</i> specifies name of VRF instance. System default VRF is specified by <b>default</b>.</li> </ul> </li> <li>• <i>ipv4_addr</i> IPv4 address of dynamic ARP entry.</li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
clear ip bgp	clear ip bgp	<p><b>Command Syntax</b></p> <pre>clear ip bgp [ACTION] [RESET_TYPE] [DATA_FLOW] [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>ACTION</b> the entity upon which the clearing action is taken. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; clears the routing table, then reads in routes from designated peers.</li> <li>— * clears all BGP IPv4 sessions with the switch's peers.</li> <li>— <i>ipv4_addr</i> resets the IPv4 session with the peer at the specified IPv4 address.</li> <li>— <i>ipv6_addr</i> resets the IPv4 session with the peer at the specified IPv6 address.</li> </ul> </li> <li>• <b>RESET_TYPE</b> reconfiguration type. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; hard reset.</li> <li>— <b>soft</b> soft reset.</li> </ul> </li> <li>• <b>DATA_FLOW</b> restricts hard reset to inbound or outbound routes. Soft reset is bidirectional. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; inbound and outbound routes are reset.</li> <li>— <b>in</b> inbound routes are reset.</li> <li>— <b>out</b> outbound routes are reset.</li> </ul> </li> <li>• <b>VRF_INSTANCE</b> specifies VRF instances. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; clears routing table for context-active VRF.</li> <li>— <b>vrf vrf_name</b> clears routing table for the specified VRF.</li> <li>— <b>vrf all</b> clears routing table for all VRFs.</li> <li>— <b>vrf default</b> clears routing table for default VRF.</li> </ul> </li> </ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
clear ip igmp group	clear ip igmp group	<p><b>Command Syntax</b></p> <pre>clear ip igmp group [gp_addr] [interface INT_ID]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>gp_addr</i> multicast group IP address (dotted decimal notation).</li> <li>• <i>INT_ID</i> interface name. Options include: <ul style="list-style-type: none"> <li>— <b>ethernet</b> <i>e_num</i> Ethernet interface specified by <i>e_num</i>.</li> <li>— <b>loopback</b> <i>l_num</i> Loopback interface specified by <i>l_num</i>.</li> <li>— <b>management</b> <i>m_num</i> Management interface specified by <i>m_num</i>.</li> <li>— <b>port-channel</b> <i>p_num</i> Port-channel interface specified by <i>p_num</i>.</li> <li>— <b>vlan</b> <i>v_num</i> VLAN interface specified by <i>v_num</i>.</li> <li>— <b>vxlan</b> <i>vx_num</i> VXLAN interface specified by <i>vx_num</i>.</li> </ul> </li> </ul>	Yes
clear ip mroute	clear ip mroute	<p><b>Command Syntax</b></p> <pre>clear ip mroute ENTRY_LIST</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>ENTRY_LIST</i> entries that the command removes from the mroute table. Options include: <ul style="list-style-type: none"> <li>— * all route entries are removed from the table</li> <li>— <i>gp_ipv4</i> all entries for multicast group <i>gp_ipv4</i> (dotted decimal notation).</li> <li>— <i>gp_ipv4 src_ipv4</i> all entries for source (<i>src_ipv4</i>) sending to group (<i>gp_ipv4</i>).</li> </ul> </li> </ul>	No



**APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax**

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
clear ip msdp sa-cache	clear ip msdp sa-cache	<p><b>Command Syntax</b></p> <pre>clear ip msdp sa-cache [ADDRESS_FILTER]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>ADDRESS_FILTER</i> IPv4 address used to select table entries for removal.</li> </ul> <p>— &lt;no parameter&gt; All SA messages</p> <p>— <i>grp_addr</i> Multicast group address (IPv4 address).</p> <p><i>grp_addr</i> must be a valid multicast address.</p>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
clear ip nat translation	clear ip nat translation	<p><b>Command Syntax</b></p> <pre>clear ip nat translation [HOST_ADDR [DEST_ADDR]] [INTF] [PROT_TYPE]</pre> <p><b>Parameters</b></p> <p><i>DEST_ADDR</i> immediately follows <i>HOST_ADDR</i>. All other parameters, including <i>HOST_ADDR</i>, may be placed in any order.</p> <ul style="list-style-type: none"> <li>• <i>HOST_ADDR</i> Host address to be modified. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; All packets with specified destination address are cleared.</li> <li>— <b>address local_ipv4</b> IPv4 address.</li> <li>— <b>address local_ipv4 local_port</b> IPv4 address and port (port value ranges from 1 to 65535).</li> </ul> </li> <li>• <i>DEST_ADDR</i> Destination address of translated packet. Destination address can be entered only when the <i>HOST_ADDR</i> is specified. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; All packets with specified destination address are cleared.</li> <li>— <i>global_ipv4</i> IPv4 address.</li> <li>— <i>global_ipv4 global_port</i> IPv4 address and port (port value ranges from 1 to 65535).</li> </ul> </li> <li>• <i>INTF</i> Route source. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; All packets with specified destination address are cleared.</li> <li>— <b>interface ethernet</b> <i>e_num</i> Ethernet interface specified by <i>e_num</i>.</li> <li>— <b>interface loopback</b> <i>l_num</i> Loopback interface specified by <i>l_num</i>.</li> <li>— <b>interface management</b> <i>m_num</i> Management interface specified by <i>m_num</i>.</li> <li>— <b>interface port-channel</b> <i>p_num</i> Port-channel interface specified by <i>p_num</i>.</li> <li>— <b>interface vlan</b> <i>v_num</i> VLAN interface specified by <i>v_num</i>.</li> </ul> </li> <li>• <i>PROT_TYPE</i> Filters packets based on protocol type. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; All packets with specified destination address are cleared.</li> <li>— <b>tcp</b> TCP packets with specified destination address are cleared.</li> <li>— <b>udp</b> UDP packets with specified destination address are cleared.</li> </ul> </li> </ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
clear ip ospf neighbor	clear ip ospf neighbor	<p><b>Command Syntax</b></p> <pre>clear ip ospf [PROCESS_ID] neighbor[LOCATION] [VRF_INSTANCE]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>PROCESS_ID</b> OSPFv2 process ID. Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— &lt;1 to 65535&gt;</li> </ul> </li> <li>• <b>LOCATION</b> IP address or interface peer group name. Values include: <ul style="list-style-type: none"> <li>— * clears all OSPF IPv4 neighbors.</li> <li>— <i>ipv4_addr</i></li> <li>— <b>ethernet</b> <i>e_num</i></li> <li>— <b>loopback</b> <i>l_num</i></li> <li>— <b>port-channel</b> <i>p_num</i></li> <li>— <b>vlan</b> <i>v_num</i></li> </ul> </li> <li>• <b>VRF_INSTANCE</b> specifies the VRF instance. <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>vrf</b> <i>vrf_name</i></li> </ul> </li> </ul>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
clear ipv6 neighbors	clear ipv6 neighbors	<p><b>Command Syntax</b></p> <pre>clear ipv6 neighbors [PORT] [DYNAMIC_IPV6]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>PORT</b> Interface through which neighbor is accessed. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; all dynamic entries are removed.</li> <li>— <b>ethernet</b> <i>e_num</i> Ethernet interface specified by <i>e_num</i>.</li> <li>— <b>loopback</b> <i>l_num</i> Loopback interface specified by <i>l_num</i>.</li> <li>— <b>management</b> <i>m_num</i> Management interface specified by <i>m_num</i>.</li> <li>— <b>port-channel</b> <i>p_num</i> Port-channel interface specified by <i>p_num</i>.</li> <li>— <b>vlan</b> <i>v_num</i> VLAN interface specified by <i>v_num</i>.</li> <li>— <b>vxlan</b> <i>vx_num</i> VXLAN interface specified by <i>vx_num</i>.</li> </ul> </li> <li>• <b>DYNAMIC_IPV6</b> Address of entry removed by the command. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; all dynamic entries for specified interface are removed.</li> <li>— <i>ipv6_addr</i> IPv6 address of entry.</li> </ul> </li> </ul>	Yes
clear ipv6 ospf force-spf	clear ipv6 ospf force-spf	<p><b>Command Syntax</b></p> <pre>clear ipv6 ospf force-spf</pre>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
clear lldp counters	clear lldp counters	<p><b>Command Syntax</b>  <code>clear lldp counters [SCOPE]</code></p> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>SCOPE</b> Session affected by command. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; command affects counters on all CLI sessions.</li> <li>— <b>session</b> clears LLDP counters for the current CLI session only.</li> </ul> </li> </ul>	Yes
clear lldp table	clear lldp table	<p><b>Command Syntax</b>  <code>clear lldp table</code></p>	Yes
clear mac-address-table dynamic	clear mac address-table dynamic	<p><b>Command Syntax</b>  <code>clear mac address-table dynamic [VLANs] [INTERFACE]</code></p> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>VLANs</b> Table entries are cleared for specified VLANs. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; all VLANs.</li> <li>— <b>vlan v_num</b> VLAN specified by <i>v_num</i>.</li> </ul> </li> <li>• <b>INTERFACE</b> Table entries are cleared for specified interfaces. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; all Ethernet and port channel interfaces.</li> <li>— <b>interface ethernet e_range</b> Ethernet interfaces specified by <i>e_range</i>.</li> <li>— <b>interface port-channel p_range</b> port channel interfaces specified by <i>p_range</i>.</li> <li>— <b>vlan vx_range</b> VXLAN interfaces specified by <i>vx_range</i>.</li> </ul> </li> </ul> <p>Valid <i>range</i> formats include number, range, or comma-delimited list of numbers and ranges.</p>	Yes

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
clear spanning-tree counters	clear spanning-tree counters	<p><b>Command Syntax</b></p> <pre>clear spanning-tree counters [INT_NAME]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>INT_NAME</i> Interface type and number. Options include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; resets counters for all interfaces.</li> <li>— <b>interface ethernet</b> <i>e_num</i> Ethernet interface specified by <i>e_num</i>.</li> <li>— <b>interface loopback</b> <i>l_num</i> Loopback interface specified by <i>l_num</i>.</li> <li>— <b>interface management</b> <i>m_num</i> Management interface specified by <i>m_num</i>.</li> <li>— <b>interface port-channel</b> <i>p_num</i> Port-Channel Interface specified by <i>p_num</i>.</li> <li>— <b>interface vlan</b> <i>v_num</i> VLAN interface specified by <i>v_num</i>.</li> </ul> </li> </ul>	Yes
clock set	clock set	<p><b>Command Syntax</b></p> <pre>clock set hh:mm:ss date</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>hh:mm:ss</i> is the current time (24-hour notation).</li> <li>• <i>date</i> is the current date. Date formats include: <ul style="list-style-type: none"> <li>— mm/dd/yy <i>example: 05/15/2012</i></li> <li>— Month day year <i>example: May 15 2012</i></li> <li>— day month year <i>example: 15 May 2012</i></li> </ul> </li> </ul>	No

**APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax**

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
clock timezone	clock timezone	<b>Command Syntax</b> <code>clock timezone zone_name</code> <code>no clock timezone</code> <code>default clock timezone</code>  <b>Parameters</b> <ul style="list-style-type: none"> <li>• <code>zone_name</code> the time zone. Settings include a list of predefined time zone labels.</li> </ul>	No
control-plane	control-plane	<b>Command Syntax</b> <code>control-plane</code>	Yes

**APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax**

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
default-information originate (OSPF)	default-information originate (OSPFv2)	<p><b>Command Syntax</b></p> <pre>default-information originate [<i>FORCE</i>] [<i>VALUE</i>] [<i>TYPE</i>] [<i>MAP</i>] no default-information originate default default-information originate</pre> <p>All parameters can be placed in any order.</p> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>FORCE</i> advertisement forcing option. Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>always</b></li> </ul> </li> <li>• <i>VALUE</i> Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>metric &lt;1-65535&gt;</b></li> </ul> </li> <li>• <i>TYPE</i> Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>metric-type &lt;1-2&gt;</b></li> </ul> </li> <li>• <i>MAP</i> sets attributes in the LSA based on a route map. Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>route-map <i>map_name</i>.</b></li> </ul> </li> </ul>	Yes



## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
default-information originate (OSPFv3)	default-information originate (OSPFv3)	<p><b>Command Syntax</b></p> <pre>default-information originate [DURATION] [VALUE] [TYPE] [MAP] no default-information originate default default-information originate</pre> <p>All parameters can be placed in any order.</p> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <b>DURATION</b> Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>always</b></li> </ul> </li> <li>• <b>VALUE</b> Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>metric &lt;1-65535&gt;</b></li> </ul> </li> <li>• <b>TYPE</b> Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>metric-type &lt;1-2&gt;</b></li> </ul> </li> <li>• <b>MAP</b> Values include: <ul style="list-style-type: none"> <li>— &lt;no parameter&gt;</li> <li>— <b>route-map</b> <i>map_name</i></li> </ul> </li> </ul>	Yes
!!!!!!!!!!!!!!	!!!!!!!!!!!!!!		

**APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax**

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
default-metric (OSPFv3)	default-metric (OSPFv3)	<p><b>Command Syntax</b></p> <pre>default-metric <i>def_metric</i> no default-metric default default-metric</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>def_metric</i> Values range from 1 to 65535. Default value is 10.</li> </ul>	No
distance bgp	distance bgp	<p><b>Command Syntax</b></p> <pre>distance bgp <i>external_dist</i> [<i>INTERNAL_LOCAL</i>] no distance bgp default distance bgp</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>external_dist</i> distance assigned to external routes. Values range from 1 to 255.</li> <li><i>INTERNAL_LOCAL</i> distance assigned to internal and local routes. Values for both routes range from 1 to 255. Options include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; <i>external_dist</i> value is assigned to internal and local routes.</li> <li><i>internal_dist local_dist</i> values assigned to internal (<i>internal_dist</i>) and local (<i>local_dist</i>) routes.</li> </ul> </li> </ul>	No
domain-id	domain-id	<p><b>Command Syntax</b></p> <pre>domain-id <i>identifier</i> no domain-id default domain-id</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>identifier</i> alphanumeric string that names the MLAG domain.</li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
dot1x max-reauth-req	dot1x max-reauth-req	<p><b>Command Syntax</b></p> <pre>dot1x max-reauth-req <i>attempts</i> no dot1x max-reauth-req default dot1x max-reauth-req</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>attempts</i> maximum number of attempts. Values range from 1 to 10; default value is 2.</li> </ul>	No
dot1x pae authenticator	dot1x pae authenticator	<p><b>Command Syntax</b></p> <pre>dot1x pae authenticator no dot1x pae authenticator default dot1x pae authenticator</pre>	Yes
dot1x port-control	dot1x port-control	<p><b>Command Syntax</b></p> <pre>dot1x port-control <i>STATE</i> no dot1x port-control default dot1x port-control</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>STATE</i> specifies whether the interface will authenticate traffic. The default value is <i>force-authorized</i>. Options include: <ul style="list-style-type: none"> <li><b>auto</b> configures the port to authenticate traffic using Extensible Authentication Protocol messages.</li> <li><b>force-authorized</b> configures the port to pass traffic without authentication.</li> <li><b>force-unauthorized</b> configures the port to block all traffic regardless of authentication.</li> </ul> </li> </ul>	No

**APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax**

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
dot1x reauthentication	dot1x reauthentication	<b>Command Syntax</b> <code>dot1x reauthentication</code> <code>no dot1x reauthentication</code> <code>default dot1x reauthentication</code>	Yes
dot1x system-auth-control	dot1x system-auth-control	<b>Command Syntax</b> <code>dot1x system-auth-control</code> <code>no dot1x system-auth-control</code> <code>default dot1x system-auth-control</code>	Yes
dot1x timeout quiet-period	dot1x timeout quiet-period	<b>Command Syntax</b> <code>dot1x timeout quiet-period <i>quiet_time</i></code> <code>no dot1x timeout quiet-period</code> <code>default dot1x timeout quiet-period</code>  <b>Parameters</b> <ul style="list-style-type: none"> <li><i>quiet_time</i> interval in seconds. Values range from 1 to 65535. Default value is 60.</li> </ul>	No
dot1x timeout reauth-period	dot1x timeout reauth-period	<b>Command Syntax</b> <code>dot1x timeout reauth-period <i>reauth_time</i></code> <code>no dot1x timeout reauth-period</code> <code>default dot1x timeout reauth-period</code>  <b>Parameters</b> <ul style="list-style-type: none"> <li><i>reauth_time</i> the number of seconds the interface passes traffic before requiring re-authentication. Values range from 1 to 65535. Default value is 3600.</li> </ul>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
dot1x timeout tx-period	dot1x timeout tx-period	<p><b>Command Syntax</b></p> <pre>dot1x timeout tx-period tx_time no dot1x timeout tx-period default dot1x timeout tx-period</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>tx_time</i> Values range from 1 to 65535. Default value is 5.</li> </ul>	No
enable secret	enable secret	<p><b>Command Syntax</b></p> <pre>enable secret [ENCRYPT_TYPE] password no enable secret default enable secret</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>ENCRYPT_TYPE</i> encryption level of the <i>password</i> parameter. Settings include: <ul style="list-style-type: none"> <li>&lt;no parameter&gt; the password is entered as clear text.</li> <li>0 the password is entered as clear text. Equivalent to &lt;no parameter&gt;.</li> <li>5 the password is entered as an md5 encrypted string.</li> <li>sha512 the password is entered as an sha512 encrypted string.</li> </ul> </li> <li><i>password</i> text that authenticates the username. <ul style="list-style-type: none"> <li><i>password</i> must be in clear text if <i>ENCRYPT_TYPE</i> specifies clear text.</li> <li><i>password</i> must be an appropriately encrypted string if <i>ENCRYPT_TYPE</i> specifies encryption.</li> </ul> </li> </ul> <p>Encrypted strings entered through this parameter are generated elsewhere.</p>	No

## APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
erase startup-config	erase startup-config	<p><b>Command Syntax</b></p> <pre>erase startup-config [CONFIRMATION]</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>CONFIRMATION</i> <ul style="list-style-type: none"> <li>— &lt;no parameter&gt; the switch requires a confirmation before starting the erase.</li> <li>— <b>now</b> the erase begins immediately without prompting the user to confirm the request.</li> </ul> </li> </ul>	Yes
errdisable detect cause link-flap	errdisable detect cause link-flap	<p><b>Command Syntax</b></p> <pre>errdisable detect cause link-flap no errdisable detect cause link-flap default errdisable detect cause link-flap</pre>	Yes
errdisable recovery cause	errdisable recovery cause	<p><b>Command Syntax</b></p> <pre>errdisable recovery cause CONDITION no errdisable recovery cause CONDITION default errdisable recovery cause CONDITION</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li>• <i>CONDITION</i> Disabling condition for which command automates recovery. Options include: <ul style="list-style-type: none"> <li>— bpduguard</li> <li>— link-flap</li> <li>— no-internal-vlan</li> <li>— portchannelguard</li> <li>— portsec</li> <li>— tapagg</li> <li>— uplink-failure-detection</li> <li>— xcvr_unsupported</li> </ul> </li> </ul>	No

**APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax**

<b>Asserted Cisco Command Abstraction</b>	<b>Accused Arista Command Abstraction</b>	<b>Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)</b>	<b>Complete Command?</b>
errdisable recovery interval	errdisable recovery interval	<p><b>Command Syntax</b></p> <pre>errdisable recovery interval <i>period</i> no errdisable recovery interval default errdisable recovery interval</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>period</i> Error disable recovery period (seconds). Value ranges from 30 to 86400. Default value is 300</li> </ul>	No
flowcontrol receive	flowcontrol receive	<p><b>Command Syntax</b></p> <pre>flowcontrol receive <i>STATE</i> no flowcontrol receive default flowcontrol receive</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>STATE</i> flow control pause frame processing setting. Options include: <ul style="list-style-type: none"> <li>— on</li> <li>— off</li> </ul> </li> </ul>	No
flowcontrol send	flowcontrol send	<p><b>Command Syntax</b></p> <pre>flowcontrol send <i>STATE</i> no flowcontrol send default flowcontrol send</pre> <p><b>Parameters</b></p> <ul style="list-style-type: none"> <li><i>STATE</i> flow control send setting. Options include <ul style="list-style-type: none"> <li>— on</li> <li>— off</li> </ul> </li> </ul>	No